

UNITED STATES
DEPARTMENT OF INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICE AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. Use "APPLICATION TO DRILL" for permit for such proposals

93 SEP 21 PM 12:34

SUBMIT IN TRIPLICATE

070 FARMINGTON, NM

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator
WILLIAMS PRODUCTION COMPANY

3. Address and Telephone No.
PO BOX 3102 MS 37-4, TULSA, OK 74101 (918) 588-4592

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1720' FSL & 990' FWL, NW/4 SW/4, SEC 30 T31N R5W

5. Lease Designation and Serial No.
SF-078764

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation
ROSA UNIT

8. Well Name and No.
ROSA UNIT #233

API Well No.
30-039-24440

10. Field and Pool, or Exploratory Area
BASIN FRUITLAND COAL

County or Parish, State
RIO ARRIBA, NM

CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other CAVITATE
- ☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water
(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

8-07-1998 Prepare to move to Rosa Unit 233

8-08-1998 Move in. RU, change rams. RU to LD tubing, pressure test BOP-2000 psi/10 min, 200 psi/2 min, held OK, LD 2 3/8" tubing, prep to PU DP

8-09-1998 TIH w/ liner hanger retrieving tool, catch hanger, work liner up hole 30', release retrieving tool, COOH, PU DC's, TIH w/ retrieving tool and jars, catch hanger, jar, hanger parted, COOH, recover top slips of liner hanger, LD retrieving tool, PU spear, jars and accelerator, TIH, jar of fish

8-10-1998 Jar on liner, COOH to PU spear to free point through, TIH w/ bored out spear, run free point, liner hanger stuck, COOH, PU mill and TIH, mill liner hanger, COOH, PU spear and jars, TIH, catch and jar on fish, no movement, release spear, COOH to PU mill

8-11-1998 COOH, LD spear and jars, TIH w/ mill, mill 34' on liner, COOH w/ mill, TIH w/ mill # 2, mill 15', pipe stuck, work pipe free, clean hole, mill 16', pipe stuck, work pipe, milled total of 65'.

Continued on page 2

14. I hereby certify that the foregoing is true and correct

Signed

Susan Griguhn
SUSAN GRIGUHN

Title CLERK

Date September 11, 1998

(This space for Federal or State office use)

Approved by

Title

ACCEPTED FOR RECORD

Conditions of approval, if any:

SEP 30 1998

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

FARMINGTON DISTRICT OFFICE

NMOGD

8-28-1998 Surge well 2 times with air and water to 1300#, returns on last surge were heavy 1" coal to fines in black viscous water and coal sludges. Hole bridged. TIH. CO bridge 2071' to 2131'. Tagged fill @ 3110'. Co to 3161'. Returns were heavy 1/4" coal and heavy fines in black viscous water.

8-29-1998 CO to TD w/ 1800 scf air and 5 bbl wtr mist per hr w/ 5 bbl wtr sweeps per hr, returns-hvy reducing to med 1/8" coal to fines in gray wtr

8-30-1998 CO 3222'-3254' w/ 1800 scf air and 5 bbl wtr mist per hr, returns-hvy reducing to lite 1/8" coal in black to gray wtr, dry well, flow test through 3/4" choke (ave 957 mcf/d), COOH, surge well 4 times w/ air and wtr and 2 times natural surge to 560 psi, returns-hvy large coal to fines in black wtr

8-31-1998 TIH to CO after surges, CO bridge @ 2810'-2819', TIH, tag fill @ 3120', CO to TD w/ 1800 scf air and 5 bbl wtr mist per hr, returns-hvy reducing to lite 1/8" coal to fines in black to gray wtr, dry well, flow test through 3/4" choke (ave 986 mcf/d), COOH, surge 3 times w/ air and wtr to 1100 psi, returns-hvy coal in black wtr

9-01-1998 Surge well once w/ air and wtr to 1300 psi, returns-coal fines in black wtr, TIH, tag fill @ 3110', CO to TD w/ 1800 scf air and 5 bbl wtr mist per hr, hole tight, LD 4 jts DP, CO 3098'-3130', returns-hvy 1/8" coal to fines in black wtr, CO 3130'-3192', returns-hvy coal fines in black wtr, hole tight

9-02-1998 CO 3161'-3191' w/ 1800 scf air and 2-7 bbl wtr mist per hr, returns-hvy 3/8" coal and shale (80/20) to fines in dark brown to black wtr, LD 1 jt DP, CO 3131'-3161', repair rig, 15 hours cleaning out 3131'-3254', w/ 1800 scf air and 0-7 bbl wtr mist per hr, returns-reducing to lite 1/8" coal and shale (80/20) to fines in gray wtr

9-03-1998 CO 3222' - 3254'. LD 15 jts DP. Flow test through 3/4" choke. (90 min reading = 900 MCF/D). TIH and tagged @ 3180'. CO to TD. COOH to run liner. Ran 11 jts (513.53') 5-1/2", 17#, N-80 csg. Landed @ 3252' with 6-1/4" bit and X over on bottom and TIW JGS liner hanger with packoff set @ 2738'. Had to wash and ream liner to TD from 3165'. Hung liner @ 3252' and pack off. COOH with setting tool. TIH with DC's and DP and LD same. RU Blue Jet to perforate.

9-04-1998 Perforate w/ Blue Jet the intervals 3205'-3250' and 3105'-3165' w/ 4 SPF, .75" hole, RD Blue Jet, PU and run 101 jts 2 3/8" tubing (3231.35') w/ notched collar and expendable check on bottom and 1.81" ID F nipple @ 3210.44 set @ 3244.35', ND BOP and blooie lines, NU wellhead, pump off expendable check, rig down, rig released @ 2400 hrs, 09/03/98

ROSA UNIT #233 BASIN FRUITLAND COAL

Location:

1720' FSL and 990' FWL
NE/4 SW/4 Sec 30, T31N R5W
Rio Arriba, New Mexico
Elevation: 6400' GR

Top	Depth
Ojo Alamo	2550'
Kirtland	2650'
Fruitland	3100'

Perforated 9-03-1998

3205' - 3250' and 3105' - 3165'
with 4 spf.

